



SASU DIFFUSIONS AROMATIQUES

Edité le : 12/02/2025 par AC

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

MASSOIA LACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MASSOIA LACTONE NATURAL

CARACTERISTIQUES GENERALES

| | |
|----------------------------------|--|
| <i>PRODUCT ORIGIN :</i> | On request, according to each batch |
| <i>FORMULA :</i> | C10 H16 O2 |
| <i>GRADE :</i> | Natural |
| <i>SYNONYMS :</i> | COCOLACTONE ; DELTA-DECENOLACTONE |
| <i>CHEMICAL IDENTIFICATION :</i> | 5,6-Dihydro-6-pentyl-2H-pyran-2-one |
| <i>INCI NAME :</i> | / |
| <i>Storage conditions :</i> | Store the products in tightly closed cans in a cool, dry place, away from light. |
| <i>SHELF LIFE :</i> | 24 months in below conditions, after this time it can be used after control. |
| <i>REVISION DATE :</i> | 11/02/2025 |

CARACTERISTIQUES ORGANOLEPTIQUES

| | |
|--------------------------|--|
| <i>Appearance :</i> | Liquid |
| <i>Color :</i> | Colorless to pale-yellow |
| <i>ODOR :</i> | Characteristic ; coconut ; creamy |
| <i>Solubility(ies) :</i> | Insoluble in water, soluble in ethanol |

CARACTERISTIQUES PHYSICO-CHIMIQUES

| | |
|---|---|
| <i>Flash point :</i> | > 100°C |
| <i>Relative density (d20/20) :</i> | [0.982 ; 0.994] |
| <i>Refractive index to 20°C :</i> | [1.467 ; 1.477] |
| <i>ASSAY (%GC) :</i> | Sum of lactone (4 peaks) : Min. 96.5% ; C10 massoia lactone (2-decen-) Min. 95% |
| <i>OPTICAL ROTATION (°) :</i> | [-125°C ; -65] |
| <i>PEROXIDE INDEX (mmol/O2) :</i> | On request - if applicable |
| <i>MELTING POINT (capillarity) °C :</i> | ND |
| <i>ACID VALUE (mg KOH/g) :</i> | Max 5.0 mgKOH/g |

REGULATORY DATA

| | |
|--------------------------------------|--|
| <i>FOOD GRADE :</i> | Yes, according to batches (on request) |
| <i>ETHICAL INFORMATION :</i> | KOSHER / HALAL (on request) |
| <i>TERPENOIDES :</i> | Does not contains Camphor, Eucalyptol, Menthol |
| <i>RESIDUAL EXTRACTION SOLVENT :</i> | / |
| <i>SOLVENTS (%) :</i> | / |
| <i>ANTIOXIDANTS :</i> | / |
| <i>ADDITIVES :</i> | / |

MASSOIA LACTONE NATURAL

PRESERVATIVE : /

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322090

REACH registration : Exempted (Food flavours)

EINECS : 259-359-9

FEMA : 3744

FLAVIS : 10.037

JECFA : 0246

C.A.S : 54814-64-1